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Fall, 1906

Catalogue of
Bulbs, Plants, Etc

Stummpp & Walter Co

50 BARCLAY STREET
NEW YORK

STUMPP & WALTER CO.'S

Fall Catalogue
1906 ————— of ————— 1906

BULBS, PLANTS AND SEEDS

FOR AUTUMN PLANTING AND SOWING

SPECIAL PREMIUM OFFER

We will allow on all orders amounting to \$1.00 or over a Special Premium of 10 per cent. to be selected in Bulbs, Flower Seeds or Vegetable Seeds. This discount applies to Seeds and Bulbs only, and when cash accompanies order.

We cannot allow this premium on Fertilizers, Insecticides, Implements, Farm Seeds or Grass Seeds.

Our list of bulbs comprises all the standard varieties, together with those apparently most valuable of recent introduction. The bulbs we offer have been raised under the supervision of our most reliable growers, and are unsurpassed in quality.

We Deliver Free

all Bulbs and Seeds to any Post Office or Railroad Express Office in the United States at prices quoted in this catalogue, except where noted. Purchaser pays transit charges only on Bulbs, etc., where specially noted.

Remittances

Remittances should be made by Draft on Bank, Post Office Order, Registered Letter or Express Money Order. Small sums may be sent in Postage Stamps of small denominations.

Customers can also shop by express, as all express companies have purchasing departments in all their offices. If you wish to order goods from us to be sent by express, ask for a Purchasing Order Blank at any express office, and it will be supplied and forwarded without charge other than usual rates for returning goods.

If goods are wanted C. O. D., 25 per cent. of the amount must accompany the order.

Orders from unknown correspondents, without remittance, should be accompanied by New York City references, to save delay.

Packing and Shipping

We make no charge for packing excepting for cloth bags, and no charge for cartage or delivery of goods to any shipping office in New York City.

Safe arrival assured. We guarantee the safe arrival of all Bulbs and Seeds sent by express. Should anything be injured in transit, notify us at once and send us a list of what has been damaged, so that we can replace such without delay

Very respectfully,

STUMPP & WALTER CO.,

50 BARCLAY STREET,

NEW YORK

Julian H. Walter, Pres.
George G. Stumpp, Treas.
Henry Eicke, Sec'y.

BULBS

FOR FALL PLANTING

FOR THE

Garden, Conservatory and
Window Garden.

BULBOUS plants are among the showiest of our garden favorites, and with little care and following the cultural instructions the growing of bulbs can be made a pleasure.

Beginners have an impression that there are many difficulties to overcome in the management of bulbs, in order to have them produce their flowers to perfection, while in reality no other plants succeed as well, under all circumstances, as the different classes of bulbs and tuberous-rooted plants, with as simple and little care as bulbs require.

There are a few necessary points to be considered, and these will be found in the various cultural instructions, which, if you follow them closely, will remove the supposed difficulties.

The growing of bulbs, other than the charms their flowers possess, has many advantages over that of any other class of flowering plants; among others, and a very great one, is that many of them produce their flowers in very early spring, at a season when few other plants are in blossom.

At this season, in a sheltered, sunny spot, a few clumps of Snowdrops, Crocus, Scillas, will present a mass of color, in graceful forms, while the snow yet lingers in shaded places; before these are gone the Hyacinths refresh us with their grateful fragrance; these are soon followed by the Narcissus and Early Tulips, and all before vegetation is fairly started. In rapid succession follow the gorgeous Parrot Tulips, Crown Imperials, and before these are gone the Lillies commence their long succession of bloom. Interspersed with these is a host of other bulbs, equally valuable for their flowers, but whose names are rarely mentioned.

Please be particular in ordering to write Name and Address distinctly and in full.

Order Your Bulbs Early.—We shall be able to fill all orders selected from this price list previous to November 1st; after that date the supply of many varieties is apt to be sold out. We advise our customers to forward their orders as soon as possible upon receipt of this price list.

"Russian" Lily of the Valley. For price and description, see page 15.

How to Grow Hyacinths Outdoors.

For the open border but one condition is absolutely necessary, viz., they must be protected against frost. Although Hyacinths are classed with the hardy bulbs, they are by no means such, and where the bulbs are cultivated for purposes of sale the ground is so thoroughly mulched that the frost rarely, if ever, touches the bulbs.

In planting the Hyacinth, no matter what the nature of the soil may be, make it deep, and work in liberal quantities of well-rotted manure; if it is a heavy loam the bulbs should not be covered more than two inches; if in a light sandy soil, cover them fully four inches. Upon the approach of frost, cover the beds with newly fallen leaves, to the depth of six inches; this covering should be extended at least eighteen inches beyond the bed on all sides, and then kept in place by Evergreen boughs, brush or pieces of boards. Thus protected, the Hyacinth will be among the first plants to put in an appearance above ground in spring.

No further work will be required for the perfect development of the flower. Bulbs should be planted from 4 to 6 inches deep and about 6 inches apart.



Round Bed of S. & W. Special Bedding Hyacinths

Our S. & W. Special Bedding and Forcing Hyacinths.

The bulbs under this heading are of a much larger size than those put in ordinary mixtures; in fact, most of these average as large as those often sent out as "First Size Named" by some dealers. They are of the same age as the first size fancy named Hyacinths offered by us, from which they are the second selection. They will produce grand spikes of bloom, and the different sorts, as offered below, all being of one shade of color and all blooming at one time, render them of great value for forcing or bedding out, especially in designs, enabling one to secure the exact color effect desired, which is a great advantage over mixed reds, mixed blues, etc., at but a slight advance in price.

Prices of S. & W. Bedding and Forcing Hyacinths.

	Each.	Per Doz.	Per 100.		Each.	Per Doz.	Per 100.
Single brilliant crimson	6c.	70c.	\$5.00	Single bright blue	6c.	70c.	\$5.00
" bright scarlet	6c.	70c.	5.00	" purple	6c.	70c.	5.00
" light rose	6c.	70c.	5.00	" blush white	6c.	70c.	5.00
" deep pink	6c.	70c.	5.00	" pure white	6c.	70c.	5.00
" porcelain blue	6c.	70c.	5.00	" snow white	6c.	70c.	5.00
" lavender	6c.	70c.	5.00	" special mixed	6c.	70c.	5.00

Delivered Free anywhere in the United States.

Mixed Dutch Hyacinths.

These Hyacinths are all large-sized healthy bulbs, well adapted for outdoor planting. The colors being kept separate, the purchaser can make his selection of colors as his taste may dictate. The bulbs can also be forced for winter flowering or cutting. Bedding and forcing varieties are kept separate. Please state which to send when ordering.

Single Mixed Varieties.

Pure white, blush white, rose, red, light blue, dark blue, yellow, mixed all colors. Each, 5c.; doz., 50c; 100, \$4.00.

Double Mixed Varieties.

Pure white, blush white, rose, red, light blue, dark blue, yellow, mixed all colors. Each, 5c.; doz., 50c.; 100 \$4.00.

The above prices include delivery anywhere in the United States.

PAN HYACINTHS (Sometimes called Dutch Romans).

This method of growing Hyacinths for winter flowering in the house has given the most satisfactory results. A number of florists used this method for creating something new in the line of an Easter display, with the result that there was a much greater demand than supply, owing to the beautiful display the Hyacinths in pans make. The secret of acquiring success is simply the following: Plant only one kind of Hyacinth in one pan, in order to have them all bloom at once, and to have them all the same shade. The various sorts of Hyacinths invariably grow different from one another, and if planted together, the result will turn out accordingly. The following varieties of pan Hyacinths are the best known sorts for this mode of growing, and if by planting 10 to 12 bulbs of either of the twelve varieties mentioned in a pan 8 to 9 inches in diameter, and following the directions of planting Hyacinths in pots, the most satisfactory results will be obtained.

In ordering bulbs for this purpose, be sure to mention **Pan Hyacinths**.

VARIETIES AND PRICES.

Gertrude. Fine pink.
Roi des Belges. Bright red.
Lord Macaulay. Rosy carmine.
Gigantea. Pale pink.
L'Innocence. Pure white.
La Grandesse. Pure white, large spike.
Paix de la Europe. Pure waxy white.
Baroness Von Thuyll. Snow white.
Grand Maitre. Bright blue.
King of the Blues. Dark blue.
Lord Derby. Light blue, large spike.
Czar Peter. Porcelain blue, extra fine.

Price of any of above named varieties 50 cts.
 per doz., by mail prepaid, or \$3.50 per
 100 by express prepaid.



Pan Hyacinths.

ROMAN HYACINTHS.

Make splendid plants for the window garden, grown in whatever device may be desirable. They should be treated in all respects like the other classes, only that they come into flower much earlier, and should, for first flowers, be brought in by the 15th of November; by so doing, they will give their flowers in perfection by Christmas.

The great beauty of this class of Hyacinths is their profusion of flowers, each bulb giving from three to six spikes, according to the size and strength of bulb. The flowers are smaller than those of the Dutch Hyacinths, but more graceful. The bulbs being small, three can be put in a 5-inch pot.

Mailed Postpaid. By Express Prepaid.

Pure White Roman. Extra large bulbs. Each, 5c.; per doz., 50c.; per 100, \$3.50
Mammoth Bulbs. Per doz. 75c.; " 5.00
Double Rose Roman. Each, 5c.; doz., 50c.; 100, 3.50
Single Rose Roman. Each, 5c.; doz., 50c.; 100, 3.50
Single Blue Roman. Each, 5c.; doz., 50c.; 100, 3.50
Single Yellow. Each, 10c.; doz., 75c.; 100, 5.00

	Per Doz.	Per 100	Per 1000
White Roman Hyacinths, Jumbo.	\$0.75	\$5.50	\$50.00
" " " Mammoth	.60	4.50	40.00
" " " 13 to 15 Cent.	.50	4.00	35.00
" " " 12 to 15	.40	3.50	30.00
Single Rose Roman Hyacinths, 12 to 15 Cent.	.40	3.50	30.00
" Blue	.40	3.50	30.00
" Yellow	.75	5.00	45.00
Double Rose	.50	3.75	32.50
White Italian	.40	3.50	30.00



Roman Hyacinths.

Late Flowering or Show Tulips



This group of Late-Flowering Garden Tulips generally is in full flush of bloom about "Decoration Day." They differ from the Early Single Tulips by their taller growth and later bloom. They are brilliant in the extreme for bedding purposes. The flowers are very large, symmetrically formed and their magnificent colors, with interesting and delicate featherings and markings, make a sight not soon to be forgotten, particularly when bedded out in quantity. They are very hardy and do well through all sorts of weather.

	Each.	Doz.	100.
Giant or Gesneriana Tulips. For outdoor cultivation. The tallest, largest flowering and showiest of all Tulips for bedding purposes. Scarlet, crimson scarlet with blue black center	\$0 04	\$0 30	\$2 00
Gesneriana Yellow. Bright, rich, effective yellow.....	04	30	2 00
Bridesmaid. Brilliant scarlet, striped pure white, very beautiful.....	05	45	3 00
White Swan. A grand pure white late-flowering Tulip, just what is wanted for contrasting with the reds, yellows and purples, which heretofore predominated in late Tulips.....	04	35	2 25
Bouton d'Or. Pure golden yellow. Handsome globe-shaped flowers.....	05	40	2 50
Golden Eagle. (Golden Crown.) Large, showy yellow flowers, edged crimson pointed petals.	04	35	2 00

	Each.	Doz.	100.
Maiden's Blush. An elegant long-shaped flower, the petals elegantly reflexed, are clear white, margined and penciled on the edges with pink.....	05	50	3 50
Greig. The "Queen of Tulips." Handsome and distinct. Flowers very large, of brilliant orange scarlet, with a yellow and black center.....	15	1 50	10 00
Bizarres. Crimson, violet purple, on yellow ground.....	05	30	2 00
Violets. Violet on white ground	05	30	2 00
Byblooms. Violet, on white ground, mixed.....	05	30	1 50
Rosy on White. Rose, cherry-pink, on white ground, mixed	05	30	1 50

DARWIN TULIPS

Darwin Tulips belong to the late or May-flowering section, are destined to be extensively grown for bedding or massing purposes. The flowers are very large, of symmetrical form, and are borne on tall strong stems, often two feet high. They by far surpass in colors and brilliancy anything before known in Tulips. They include almost every conceivable color and shade, from the daintiest blue to the darkest violet, from soft rose to the most brilliant red, and from light brown to what is believed to be the darkest black in the floral world.

Aesculope. Purplish wine.	
Biereno de Haan. Light carmine red.	
Chapieu. Fiery rich blood red.	
Chas. III. Mahogany red.	
Edmond Rostand. Bright orange crimson.	
Herold. Silvery lilac.	
J. Malcolm. Rosy flesh color.	
Longfellow. Dark crimson.	
Pallas. Dark brownish red.	
Bruno. Violet blue.	
Tolosa. Lavender.	
T. Winkler. Heliotrope.	
Price, Collection 1 Bulb, each 12 varieties....	\$0 50
Price, Collection 6 Bulbs, each, 12 varieties (72 Bulbs in all).....	2 75
Price, Collection 8 Bulbs, each, 12 varieties (96 Bulbs in all).....	3 25
Price, Darwin Tulips , mixed. Per doz., 40 cts.; per 100.....	3 00
Delivered free anywhere in the United States or Canada.	

PARROT TULIPS

THREE-YEAR-OLD FLOWERING BULBS

These Tulips belong to the late-flowering garden varieties, which are generally in full bloom during the latter part of May. The Parrot Tulips have immense picturesque forms and brilliant showy colors. The petals have peculiarly feathered and fringed edges, and the shape of the flower, especially before it opens, resembles the neck of a parrot. They form extravagantly showy beds, an unlimited variety of colors, making a very effective display in the flower garden.	
Admiral de Constantinople. Large red flowers, tipped with orange.	
Couleur Cafe. Large brown and yellow flowers.	
Cramoisi Brilliant. Deep carmine, very handsome.	
Lutea Major. Large bright yellow.	
Gloriosa. Very large yellow flowers, with red stripes.	
Markgraf Von Baden. Yellow, striped with scarlet and green.	
Monstre Rubra Major. Very handsome, deep crimson-scarlet.	
Perfecta. Yellow and red striped.	
Price, 75c. per doz., \$5.00 per 100.	

A collection of one of each of the above-named eight sorts for 50c., postpaid. Mixed Paris Tulips, per doz., 40c.; per 100, \$3.00.

Single Early Tulips.

Tulips are such universal favorites that it is scarcely necessary to dwell upon their merits here. Their ease of culture, combined with beauty of form and gorgeous coloring, renders them the most popular bulbs grown for spring bedding, and for winter flowering in the greenhouse and window garden they are incomparable. The Tulip is perfectly hardy and of easy culture, flowering as freely in the shade as in the sunshine, and producing as fine flowers in a confined town garden as in a more favored place. Double and Single Tulips, when associated together and planted in front of shrubs, maintain a longer display than if either is separately planted. In gardens where the flower beds are to be kept gay from the earliest day of spring, plant between the lines of Tulips, Scilla Sibirica, Chionodoxa, Snowdrops or Crocus, as these flower first and are through when the Tulips come into bloom.

	Each	Doz.	100
Artus (Garibaldi). B7. Scarlet	\$0 05	\$0 25	\$1 50
Belle Alliance (Waterloo). B9. scarlet	05	50	3 00
Canary Bird. A8. Pure rich golden yellow. Excellent for forcing or bedding	05	30	2 00
Cardinal's Hat. B9. Dark brownish red, very showy	05	20	1 25
Chrysolora. B9. Pure yellow	05	30	2 00
Cottage Maid. B9. White, edged rose	05	30	2 00
Couleur de Cardinal. B7. Brilliant crimson	05	50	3 75
	Each	Doz.	100
Duchesse de Parma. B8. Red, yellow border	\$0 05	\$0 30	\$1 75
Due van Thol Tulips. Very early and especially valuable for forcing and pot culture. Height from 6 to 7 inches.			
	Each	Doz.	100
Due van Thol, red and yellow	\$0 00	\$0 20	\$1 25
" " gold striped		20	1 25
" " rose		30	2 25
" " scarlet		25	1 75
" " white		30	2 25
" " yellow		40	2 50
Joost van Vondel. B10. Deep cherry red, with white feather through center of petals; very pretty	05	30	2 00
Keizerskroon. B10. Deep crimson, with broad orange yellow margin, large and exceedingly effective	05	30	2 00
King of the Yellows. B9. Grand, rich yellow, large, fine flowers	05	50	3 00
La Reine (Queen Victoria). B8. White very faintly tinted rose, good for both bedding and forcing	05	25	1 75
L'Immaculee. B9. Pure white, yellow base, large, broad petaled flower; very early and fine	05	20	1 50
Montresor. B9. Grand, rich, yellow, extra large, fine flower	05	50	3 50
Pottebakker, White. A9. Pure white, fine large and showy flowers, excellent forcer	05	35	2 50
Pottebakker, Scarlet. Bright dazzling scarlet; very large and fine flowers	05	35	2 50
Pottebakker, Yellow. A9. Large, fine, bright yellow, feathered crimson	05	35	2 50
Prince of Austria. B9. Glittering copper red. Very large flower; fine for pots	05	40	3 25
Proserpine. B12. Rich silky rose, of	05	25	3 50



Four Fine Forcing Tulips

	Doz.	100
CHRISTMAS FORCING YELLOW	\$0 50	\$4 00
CHRISTMAS FORCING RED	50	4 00
PINK BEAUTY, January forcing	50	4 50
WHITE HAWK, January forcing	50	4 50

	Each	Doz.	100
Pres. Lincoln. Violet color	\$0 05	\$0 50	\$4 00
Rachel Ruisch. B9. Delicate rose, shaded white, fine for forcing, beautiful	05	20	1 75
Rembrandt. A9. Superb, rich glowing crimson, large flower, early and fine forcer	05	30	2 50
Rosamundi Huyckman. B9. Carmine, pink, feathered white, through center of petals, white base, large flower	05	30	2 00
Rose Luisante. C8. Dark rose extra fine	05	60	4 00
Standard Silver. B8. White, feathered with rosy crimson		30	2 00
Thos. Moore. B10. Orange, effective, large Tulip, sweet-scented	05	35	2 50
Vermilion Brilliant. B5. Deep, dazzling vermilion, magnificent; extra fine for pots and massing	05	50	3 50
Wouwerman. C8. Dark claret violet. Very large flower, beautiful color		30	2 00
Yellow Prince. B9. Bright yellow, large and showy, the finest low-priced yellow tulip for bedding out	05	35	2 25
S. & W. Special Mixture. Made up of made sorts, proper proportions of bright colors, blooming together and of uniform height			
		20	1 25
All Colors. Special mixture		15	1 00

The letters A, B, C, following the varieties, indicate their earliness of bloom; those marked A flower together and are the earliest; B's follow before the A's are out of bloom, etc. The figures indicate average height in inches. All the above prices include delivery anywhere in the U. S.

DOUBLE TULIPS

Double Tulips have massive flowers of brilliant and varied colors, shades and markings, and being double, the flowers last much longer in bloom than single varieties, and in consequence, when singles and doubles are planted in conjunction, the "time of the Tulips" is greatly prolonged. Double Tulips are beautifully adapted for beds on the lawn, in the garden, and for mingling in clumps of half a dozen or more around the edges of shrubbery. Are robust growers and exceedingly effective.

Alba Maxima. B8. Fine pure white, very large. Ea., 5c.; doz., 25c.; 100, \$1.50.

Agnes. Vermilion. Per doz., 25c.; per 100, \$1.50.

Blanche Hative. A10. Very fine, large, semi-double, pure white, very early. Ea., 10c.; doz., 60c.; 100, \$4.00.

Couronne d'Or. B10. Large flower, very double, rich golden-yellow, shaded orange. Ea., 8c.; doz., 60c.; 100, \$4.00.

Count Leicester. B7. Orange and yellow, feathered. Ea., 5c.; doz., 35c.; 100, \$2.50.

Duc Van Thol. A7. Red and yellow; very early dwarf, fine for forcing. Ea., 5c.; doz., 20c.; 100, \$1.50.

Duc Van Thol. A8. Scarlet, very fine color. Ea., 5c.; doz., 20c.; 100, \$1.50.

Duke of York. B10. Very double, carmine-rose, edged broadly with white, suffused rose, showy and fine. Ea., 5c.; doz., 30c.; 100, \$1.50.

Imperator Rubrorum. A9. Splendid bright scarlet, yellow base; a fine full double. Ea., 5c.; doz., 50c.; 100, \$3.00.

La Matador. Red scarlet, extra fine for forcing. Per doz., 50c.; per 100, \$4.00.

Le Blason. A9. A beautiful variety of delicate rose, shaded and striped with white, extra fine. Ea., 5c.; doz., 50c.; 100, \$2.75.

La Candeur. B8. Pure white, very full and large, extensively grown for bedding. Ea., 5c.; doz., 35c.; 100, \$1.75.

Murillo. B8. Magnificent blush-white, shaded rose, large flowers, fine for forcing. Ea., 5c.; doz., 40c.; 100, \$3.00.

Rex Rubrorum. B9. Bright crimson-scarlet, superb for bedding, large and showy. Ea., 5c.; doz., 35c.; 100, \$2.50.

Salvator Rosa. A7. Beautiful deep rose, flamed with white, fine for forcing. Ea., 10c.; doz., 50c.; 100, \$4.00.

Titian. A7. Claret red, petals tipped white, yellow base. Ea., 5c.; doz., 25c.; 100, \$1.75.

Tournesol. A9. Splendid showy tulip, orange scarlet, with broad yellow tips and yellow base. Very large double flower. Ea., 5c.; doz., 35c.; 100, \$2.75.

Tournesol Yellow. A9. Bright golden yellow, shaded orange. Very fine large and showy flower; forces well. Ea., 10c.; doz., 80c.; 100, \$4.50.

Separate colors for bedding. Yellow, white, red, rose, striped. Per doz., 30c.; per 100, \$1.50.

Superfine mixed. Per doz., 25c.; per 100, \$1.00.



Double Tulips

DOUBLE PAEONY FLOWERED TULIPS

The very largest and best flowering of the double varieties, producing flowers of enormous size, often measuring 5½ to 6 in. in diameter.

	Each.	Doz.	100.
Double Paeony flowered scarlet.	\$0 10	\$1 00	\$5 00
Double Paeony flowered white.	10 1 00	5 00	
Double Paeony flowered yellow.	10 1 00	5 00	
Double Paeony flowered pink...	10 1 00	5 00	

DOUBLE LATE OR MAY-FLOWERING TULIPS

These tall, large, late-flowering double Tulips commence blooming in this latitude about the first week in May. The flowers are of immense size and of varied and brilliant colorings; they are very showy companions to the late single-flowering Bizarre, Byblomen and Parrot Tulips.

Price, per doz., 25c.; per 100, \$1.50.

Crocus.

THE CROCUS is one of the earliest flowers of spring, and occupies a prominent place in every garden. When planted as an edging, in triple lines of one or more colors, the effect is striking. No spring display surpasses that of Crocus; the broad wavy bands of golden yellow, striped, purple, or of pure white, when they expand their blossoms in February and March, are incomparable. In lawns and pleasure parks, planted in the grass, the Crocus is extremely effective. They are easily planted indiscriminately in the turf with the aid of a dibber—after fall rains have made the soil moist. The flowers and foliage are gone before the lawn needs mowing, so they do not interfere with the summer beauty of the lawn. For several years past Crocus, Snowdrops, Daffodils, etc., have been planted in our parks and lawns, in wild places, woodland walks, etc., to the great delight of visitors and enhanced decoration of the parks. In one of the parks thousands of Crocus were used in the grass, and the effect was matchless. If ordered by mail, add 25 cents per 100 for postage. Larger lots sent by express, buyer paying transit.



Mixed Crocus.

Blue, White, Purple and Yellow. Per doz., 10 cts.; per 100, 40 cts.; per 1000, \$2.50.

Striped. Doz., 10 cts.; 100, 40 cts.; 1000, \$2.50.
All colors mixed. Doz., 10 cts.; 100, 40 cts.; 1000, \$2.50.

Named Large Flowering Crocus.

	Doz.	100.	1000.
Albion. Large striped, white and blue	\$0 15	\$0 70	\$5 00
Baron von Bruno. Purplish blue	15	60	5 00
Caroline Chisholm. Fine white	15	60	5 00
Cloth of Gold. Golden, striped brown	15	70	5 00
Cloth of Silver. White, striped lilac	15	60	5 00
David Rizzio. Dark purple, large	15	70	5 00
Ida Pfeiffer. Striped blue and white	15	70	5 00
King of the Blues. Large blue	15	70	5 00
King of the Whites. Very large, pure white	15	70	5 00

	Doz.	100.	1000
Madame Mina. Striped purple and white	\$0 15	\$0 70	\$5 00
Miss Nightingale. Striped blue and white	15	70	5 00
Mont Blanc. Pure white	15	70	5 00
Prince Albert. Large brilliant purple	15	70	5 00
Princess of Wales. Large pure white	15	70	5 00
Sir Walter Scott. Striped blue and white	15	70	5 00
Sir John Franklin. Dark purple	15	70	5 00
Yellow, Large Mammoth	15	80	6 50
Yellow, Large	10	60	5 00

Autumn Flowering Crocus (Colchicum).

Colchicum Autumnale. Very effective and handsome, hardy plants, the flowers of which come through the ground without leaves in the fall, the leaves appearing the following spring. These bulbs can also be grown in the fall of the year in shallow bowls of water, or in pots of earth, when they will come into bloom in two weeks after planting, making a very pretty display at a time when blooming plants are very scarce. The flowers comprise many shades of white, purple, rose and striped. Mixed sorts, 5 cts. each; 50 cts. per doz.

NARCISSUS OR DAFFODILS

In this genus we have a long list of established favorites, remarkable for their fragrance and precocity of their flowers. They are all hardy, with the exception of *Bulbocodium* and the *Polyanthus* varieties. Give them the same treatment as *Hyacinths* for outdoor cultivation.

LARGE AND MEDIUM TRUMPET VARIETIES. If ordered by mail, add 12 cents per dozen for postage.

ALBICANS. The White Spanish Daffodil. Creamy white, with a silvery white trumpet slightly flushed with primrose and elegantly recurved at brim. 5 cts. each; 50 cts. per doz.; \$4.00 per 100.

BARI CONSPICUA. The finest of this class, long-stemmed flowers with beautiful broad petaled perianth $3\frac{1}{2}$ inches across, sparkling canary yellow with deep golden cup richly edged with orange scarlet; awarded a first-class certificate. 4 cts. each; 40 cts. per doz.; \$3.00 per 100.

CYNOSURE. Large across, light yellow, with rich, deep yellow broad cup; a great beauty, and one of the best for either forcing or open ground planting. 5 cts. each; 30 cts. per doz.; \$2.00 per 100.

DUCHESSE DE BRABANT. Fine pure white; the cup is slightly tinted with light straw at first, but changes to white. A very distinct and pretty variety. 3 cts. each; 30 cts. per doz.; \$2.00 per 100.

EMPRESS. A magnificent, large variety, bold and erect. A rare beauty. Some give this the claim of being the best of the two-colored Trumpets. Perianth white and of great substance, trumpet rich yellow. 7 cts. each; 70 cts. per doz.; \$5.00 per 100.

EMPEROR. One of the finest Daffodils in cultivation; entire flower of the richest yellow trumpet of immense size, and the petals of the perianth are so broad that they overlay and measure $3\frac{1}{2}$ inches across. Grand for cutting. 7 cts. each; 70 cts. per doz.; \$5.00 per 100.

GOLDEN SPIEL. One of the grandest Daffodils, with extra large, bold, rich yellow flowers; foliage very broad and striking. It is of unusually robust habit, and unsurpassed for gardens, pots or forcing. Early and extremely free flowering. 5 cts. each; 60 cts. per doz.; \$4.50 per 100.

GRANDEE. Flowers large, with broad white perianth, the petals of which are wide and overlapping, tube a magnificent yellow, beautifully imbricated; a flower of great substance and grand for cutting. 5 cts. each; 65 cts. per doz.; \$5.00 per 100.

HENRY IRVING. A magnificent flower, with beautifully frilled trumpet, nearly two inches wide at the mouth, of rich golden yellow color. The petals of the perianth are very wide, overlapping, color bright yellow. A first-class variety; received a first-class certificate. 7 cts. each; 75 cts. per doz.; \$5.00 per 100.

HORSEFIELD. The Queen of the Daffodils. Very large flowers of pure white, with rich yellow trumpet. Very stately and beautiful, and one of the most elegant for ladies' corsage wear. The flowers are the largest of any class, very early and free blooming, a grand cut flower; and eagerly sought after as one of the finest. 6 cts. each; 65 cts. per doz.; \$5.00 per 100.

LEEDSI. Circe. Fine pure white, cup slightly tinted with light straw but changes to white. A very distinct and pretty variety. 25 cts. per doz.; \$1.50 per 100.



Narcissus Sir Watkin

MAXIMUS OR HALE'S BEATEN GOLD. One of the largest and most beautiful of this class. Very large flower, of rich, deep golden yellow. Remarkable for an elegantly twisted perianth. Trumpet deep golden, large, well flanged and deeply fluted. The darkest and richest yellow of all Daffodils. 8 cts. each; 75 cts. per doz.; \$5.00 per 100.

PRINCEPS. Very early. This is one of the most popular winter-flowering and forcing varieties grown. Flowers large, perianth sulphur, an immense rich yellow trumpet. 5 cts. each; 30 cts. per doz.; \$2.00 per 100.

SIR WATKIN. "The Giant Chalice Flower," or "Big Welshman." A gigantic variety, immense long-stemmed flowers, sometimes measuring $5\frac{1}{2}$ inches across, being the largest variety grown. Color a rich light yellow, with a very large dark cup, tinted with orange. (See cut.) 8 cts. each; 70 cts. per doz.; \$5.00 per 100.

STELLA. One of the first in flower and wonderfully free-blooming. White star-shaped flowers, 3 inches across, with bright yellow cups, very beautiful, and one of the most popular forcing and cutting varieties for the London flower market. 3 cts. each; 25 cts. per doz.; \$1.50 per 100.

TRUMPET MAJOR. Flower large and almost of a uniform deep golden. Highly prized as an early forcing sort and largely planted for outside bedding. 5 cts. each; 30 cts. per doz.; \$1.75 per 100.

WM. WILKS. Large broad-petaled flower, sulphury white, with orange yellow cup; very distinct and beautiful. 5 cts. each; 50 cts. per doz.; \$4.00 per 100.

MIXED LARGE TRUMPET NARCISSUS. Plant liberally of these for cutting purposes and naturalizing. 30 cts. per doz.; \$1.50 per 100; \$10.00 per 1,000.

POET'S NARCISSUS. (Miniature Saucer-Shaped Cups.)

Poeticus. Pheasant's eye, pure white flowers with orange cup. Per doz., 15 cts.; per 100, 75 cts.; per 1000, \$6.00.

Poeticus Biflorus. Twin flowers, borne on one stalk, pure white, with yellow cup. Per doz., 20 cts.; per 100, \$1.00.

Poeticus Burbridgei. An early-flowering Poeticus, fully a month earlier. Flowers $2\frac{1}{2}$ inch-s across, round, broad, overlapping petals. Pure white, cup edged with orange-scarlet, very fine for both forcing and outside planting. Per doz., 20 cts.; per 100, \$1.25.

Poeticus Ornatus. The Improved "Poeticus." A grand flower for cutting purposes. Larger and more symmetrical than the old variety and considerably earlier. Beautiful pure white flowers, with saffron cup, tinged with rosy scarlet. A magnificent cut flower. Each, 5 cts.; per doz., 25 cts.; per 100, \$1.50.

Narcissus Jonquilla or Jonquils.

Much prized for their charming golden and deliciously sweet-scented flowers, perfectly hardy, and flowering very early in the spring; they are also admirably adapted for winter forcing.

Rugulosus. (The Giant Jonquill.) Broadly imbricated perianth, with large, wrinkled cup, full yellow. Per doz., 25 cts.; per 100, \$1.25.

Single Jonquill. The well-known favorite, delicately scented and beautiful for forcing. Rich yellow, very fragrant. Per doz., 15 cts.; per 100, 75 cts.

Double Jonquill. Heads of small, but very double deep golden yellow flowers, powerfully scented and good for forcing. Each, 5 cts.; per doz., 35 cts.; per 100, \$2.50.



Poet's Narcissus.

Campanelle. Large six-lobed yellow flowers, four to six on a stem, fine for forcing, and the one generally preferred by florists. Per doz., 15 cts.; per 100, \$1.00.

The Chinese Sacred or Oriental Narcissus.

The "Shui Sin Far," or Water Fairy Flower, or Flower of the Gods, as it is called by the Celestials, is a variety of Narcissus, bearing in lavish profusion chaste flowers of silvery white, with golden yellow cups. They are of exquisite beauty and entrancing perfume. The bulbs are grown by a method known only to themselves,

whereby they attain great size and vitality, ensuring luxuriant growth and immense spikes of flowers. They do well in pots of earth, but are more novel and beautiful grown in shallow bowls of water, with enough of fancy pebbles to prevent them from toppling over when in bloom. A dozen bulbs started at intervals will give a succession of flowers throughout the winter. Price, buyer paying transit, 10 cts. each; \$1.00 per doz.; \$7.50 per 100.

Mammoth Bulbs, bearing twice the number of flowering stems as the regular size, 15 cts. each; \$1.50 per doz.

Narcissus Paper White Grandiflora.

A decided improvement over the ordinary Polyanthus Paper White Narcissus, producing a vigorous growth and a very large truss, bearing beautiful clusters of large, pure white flowers. This variety of Narcissus is grown in the southern part of France, and generally arrives here about August 15th or September 1st, and if planted about that date, they can be brought into bloom as early as Thanksgiving Day, and when several bulbs are planted together will keep in bloom longer than a month, providing they are kept in a cool place. Give the bulbs the same treatment as you would any other Narcissus for indoor culture, except when grown in shallow dishes as described below:

How to Grow Narcissus Paper White Grandiflora in Water.

A very unique, simple and novel way to grow this variety of Narcissus is to place six or eight bulbs in a shallow glass or China bowl with water. Support the bulbs with pebbles or gravel as you would the Chinese Sacred Lily bulbs and you will have a beautiful and luxuriant display of elegantly perfumed flowers in a comparatively short time; in fact, inside of six weeks after planting if desired. After the plants have been set, place the bowls in a dark place until the roots have started, when you should bring them to the light. Keep the bowls filled with water and the bulbs will take care of themselves.

Price, 5 cts. each; 40 cts. per doz.; \$2.00 per 100.



Chinese Narcissus.

Polyanthus Narcissus.

The Polyanthus varieties of Narcissus are not only beautiful, but deliciously sweet-scented and of the easiest culture; very free-flowering, and suitable for window garden, conservatory or garden, continuing long in bloom. They bear tall spikes of bloom, bearing from six to twenty-four flowers each. The pure white petals and gold cups of some varieties, the yellow with deep orange cups of others, and the self whites and yellows render them great favorites.

If ordered by mail, add 20 cents per dozen for postage.

Glorious. Immense trusses of pure white, with primrose-colored cups; very early; splendid to force	Each.	Per Doz.	Per 100
	\$0 05	\$0 40	\$3 00
Grand Monarch. Large white flowers, with lemon-yellow cup. Can be successfully grown in water like the "Chinese Sacred" mentioned below	05	40	3 00
Grand Soleil d'Or. Rich yellow, with reddish orange cup, a favorite bedding and cutting variety	05	40	3 00
Double Roman. Clusters of white flowers with double citron-colored cups. It is very early, and is grown largely for forcing	05	30	1 50
States General. Clusters of white flowers, with citron-colored cups shading to white. Very early	05	40	3 00
White Pearl. Extra fine clusters of satiny white flowers, with citron-colored cups, profuse bloomer	10	75	5 00
Paper White. Pure snow-white flowers in clusters. This variety is perhaps more largely forced for cut flowers than any other; millions of them being used	05	30	1 50

Narcissus Polyanthus, Grand Monarch and Grand Soleil d'Or.

	Each	Per Doz.	Per 100
Mixed, White Sorts	\$0 05	\$0 45	\$2 50
Mixed, Yellow Sorts	05	45	2 50
Mixed, All Colors	05	45	2 00

Double Narcissus.

	Each	Per Doz.	Per 100
ALBA PLENA ODORATA. "The Double White Poet's Narcissus or Gardenia-flowered Daffodil." Double snow-white Gardenia-like flowers, exquisitely scented	\$0 05	\$0 25	\$1 50
INCORPARABLE, fl. pl. "Butter and Eggs." Full double flowers of rich yellow, with orange nectary. Splendid variety for either forcing for winter cut flowers or for open ground planting	05	20	1 25
ORANGE PHENIX. "Eggs and Bacon." Beautiful double white flowers, with orange nectary. Splendid for pot culture and cutting or garden decoration	05	40	3 00
SULPHUR (OR SILVER) PHENIX. "Coddins and Cream." Large creamy white flowers, with sulphur nectary. Exquisite corsage flower, and fine for growing in pots	15	1 00	7 50
VON SION. (Telamonius Plenus). The famous "Old Double Yellow Daffodil." Rich golden yellow perianth and trumpet. One of the best forcing sorts, immense quantities being grown for this purpose in Europe and America	05	30	2 00
"DOUBLE NOSE" VON SION. Extra large bulbs, capable of producing two and three flowers each	05	50	3 00
MIXED DOUBLE NARCISSUS. Plant liberally of these for cutting purposes or for naturalizing	05	25	1 25



Narcissus Double Von Sion.

S. & W. Co.'s Selected Stock **Lilium Harrisii**

The True Bermuda Easter Lily

THIS beautiful Lily has pure white trumpet-shaped flowers, delightfully fragrant, which can be kept for two weeks after being cut. The bulbs are perfectly hardy, except in northern climates, making it a desirable garden plant. Or they can be forced to bloom for Christmas by putting the bulbs in August, or be held back so as to bring them into bloom in time for Easter.

Complete cultural directions for forcing *Lilium Harrisii* mailed upon application.



Lilium Harrisii

PRICES OF BERMUDA EASTER LILY:

	Each	Dozen	100
First Size.....6 x 7	\$0 10	\$1 00	\$7 00
Selected Size.....8 x 9	20	2 00	15 00
Extra Size.....9 x 11	35	3 50	25 00
Mammoth Size.....13 and over	60	6 00	50 00

L. Auratum. (*The Golden-rayed Lily of Japan.*) The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across, are produced abundantly from June to October, and possess a most delicious fragrance. 3 to 5 feet.

	Each	Doz.
9 x 11.....	\$0 20	\$2 00
11 x 13.....	30	3 00

L. Candidum. (*Annunciation, Madonna or St. Joseph Lily.*) The well-known garden Lily, snow white, fragrant blossoms; it is also one of the best forcing Lilies for florists; 3 to 4 feet; blooms in the open ground about June. First size, 15c. ea.; \$1.50 doz. Mammoth bulbs, 25c. ea.; \$2.40 doz.

L. Lancifolium Album. White. 8 to 9 in. bulbs, 20c. ea.; \$2.00 doz.

L. Lancifolium Roseum. White, shaded and spotted with rose. 8 to 9 in. bulbs, 15c. ea.; \$1.50 doz.

L. Lancifolium Rubrum. White, shaded with deep rose and spotted red. 8 to 9 in. bulbs, 15c. ea.; \$1.50 doz.

L. Lancifolium Melpomene. Rich blood-crimson, heavily spotted. 8 to 9 in. bulbs, 20c. ea.; \$2.00 doz.

L. Longiflorum. Hardy Easter Lily. 7 x 9 in., 15c. ea., \$1.50 doz.; 9 x 10 in., 25c. ea., \$2.40 doz.

L. Multiflorum. Fine forcing Lily. 7 x 9 in., 15c. ea.; \$1.50 doz.; 9 x 10 in., 25c. ea., \$2.40 doz.

L. Tigrinum. (*Tiger Lily.*) Orange-salmon. 10c. ea.; \$1.00 doz.

L. Tigrinum fl. pl. (*Double Tiger Lily.*) 15c. ea.; \$1.50 doz.

LILY OF THE VALLEY

Large-Flowering "Russian" Lily of the Valley

The Russian Valley produces strong spikes of flowers, about 15 to 18 inches in height, bearing from twelve to twenty extra large pure white bells, which are delightfully fragrant. (See cut page 1.)

PRICE, per bundle, 25 pips	\$1 00
" 4 bundles, 100 pips	3 00
" per 1,000 pips.....	20 00
" per 2,500 pips.....	45 00

Russian Lily of the Valley Clumps

For Outdoor Planting

Each, 30c.; per doz., \$3.00 - per
100, \$20.00.

ANEMONES.

Very showy flowering plants, valued for their hardy nature, and also because they will flower at any required season, according to the time the roots are kept out of the ground. May be grown in pots or forced in frames.

Single Poppy Flowered. These handsome Single Anemones have large, beautiful saucer-shaped, Poppy-like blossoms, flowering continuously throughout spring and early summer.

Helene Maria. Blue	Each 5 cts.; per doz., 40 cts.
The Bride Pure white	" 5 " " 40 "
Scarlet. Very brilliant	" 5 " " 40 "
Single Mixed	40 cts. per doz.; \$2.50 per 100.

DOUBLE FLOWERING VARIETIES.

Celeste. Blue	Each 5 cts.; per doz., 40 cts.
Ceres. White, veiled with rose	" 10 " " 75 "
Cramoisi, Royal. Brilliant crimson	" 5 " " 40 "
Josephine. Scarlet	" 5 " " 40 "
Lord Derby. Splendid bright rose	" 5 " " 40 "
Double Mixed	40 cts. per doz.; \$2.50 per 100.

Anemone Fulgens. The rich, dazzling, scarlet flowers and light, elegant growth render it the most attractive flower of spring. It is valuable for cutting, as it lasts a long time. Each, 5 cts.; per doz., 35 cts.

Fulgens fl. pl. A double flowering variety of the above, very beautiful. Each, 5 cts.; per doz., 50 cts.

CROWN IMPERIALS.

Well-known hardy border plants, bearing clusters of immense pendent bell-shaped flowers, surmounted with a tuft of green leaves. They do better if planted in good rich soil and may be left undisturbed for years.

If ordered by mail, add 5 cts. each for postage.

	Each
Aurora, red	\$0 15
Crown on Crown, several whorls of flowers, one above the other	20
Gold Striped, crimson, variegated foliage	25
Sulphureus, sulphur-yellow	20
Mixed Varieties	10

CHIONODOXA, or Glory of the Snow.

Most charming spring-flowering bulbs. They produce flower-spikes bearing ten to fifteen Scilla-like flowers. They are perfectly hardy, and will thrive in any good garden soil. Fine for pot culture for winter-blooming.

Lucilæ. Bright blue, with clear white center. Each, 2 cts.; per doz., 20 cts.; per 100, \$1.25.

Sardensis. Very deep blue. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.25.

CYCLAMEN PERSICUM GIGANTEUM.

We have a magnificent strain of this most desirable greenhouse bulb, which has been grown especially for us, and which we know to be far superior to any stock heretofore offered.

Large Size Bulbs. Each, 15 cts.; per doz., \$2.00.



Anemones.



Chionodoxa.



Cyclamen Persicum Giganteum

AMARYLLIS.

All the varieties in this list are of the easiest culture; the great secret being to give them alternately a season of growth and one of rest. To do this well, the plants should be abundantly supplied with water and heat, and placed near the glass when they are coming into flower, and water should be withheld from them gradually when they have ceased flowering, when they should be laid away in a dry, cool place. The soil suitable for their culture is a rich loam, one-fourth part of well-rotted manure and a slight proportion of sand.

If ordered by mail add 5 cts. each for postage.

<i>Belladonna Major</i> , large violet and white.....	Each.	\$0 15
<i>Equestris</i> (the Barbadoes Lily), bright orange scarlet, with white throat.....	20	
<i>Formosissima</i> (Jacobian Lily) brilliant scarlet.....	15	
<i>Johnsonii</i> , crimson, striped with white.....	25	
<i>Defiance</i> , carmine-red, bars white, running through petals.....	1 60	
<i>Vittata</i> , white, red stripes.....	60	

CALLAS.

A well-known plant, of easy culture; the only particular attention it requires is constant watering, and as warm a room as can be conveniently given it.

White Calla, or *Lily of the Nile*. Dry roots. Each 15 cts.; per doz. \$1.50.

Mammoth Bulbs. 25 cts. each, \$2.75 per doz.

ALLIUM.

The varieties we offer are among the most beautiful for pot culture or garden decoration. They are of the easiest culture.

Neapolitanum. Another excellent variety for winter flowering, now extensively forced by florists for cut flowers, being of pure white, with green stamens, borne in large loose umbels; height, 15 to 18 inches. 6 for 10 cts, 15 cts. per doz.; \$1.00 per 100.

FREESIAS.

Refracta Alba. Pure white. One of the most popular and charming bulbs for pot culture, flowering in the winter in the conservatory or window garden. They force very easily, and can be had in bloom by Christmas if started in pots in the month of September. Plant half a dozen bulbs in a four-inch pot, in good rich soil, water well, and keep them at a temperature of 60 degrees. By having a number of pots in a cold frame they can be brought in at intervals, thereby having a succession of blooms throughout the winter. Each, 3c.; per doz. 25c.; per 100, \$1.25; per 1000, \$10.00.

Mammoth Bulbs pure white, per doz., 35c.; per 100, \$2.00.

IXIAS.

Very desirable for pots or for the open ground. They require for outdoor planting the same treatment as Dutch Hyacinths, except that they should be more heavily mulched.

If ordered by mail, add 5 cts. per doz. for postage.

Extra Choice Mixture of 25 named varieties. Each, 5c.; per doz., 25c.; per 100, \$1.25.

SPARAXIS.

They were formerly included in the genus *Ixia*, and bear a close resemblance to them; the main points of difference being that the *Sparaxis* are of more compact habit of growth, the flowers more bold, and somewhat larger, and the flower spikes are not more than half as high, rarely growing more than six inches. Especially desirable for the window curtain.

If ordered by mail, add 5 cts. per doz. for postage.

Splendid mixed varieties. Per doz. 20c.; per 100, \$1.25

The Bermuda "Buttercup" Oxalis.

AN UNRIVALED WINTER-FLOWERING POT PLANT OF THE EASIEST CULTURE, SUCCEEDING WITH EVERYBODY

This is one of the finest flowering plants for pot culture that we have ever seen; it is such a strong, luxuriant grower that one bulb will be sufficient for a 6 or 8 inch pot. Place in a dark, cool position for several days to root thoroughly, and remove to a sunny situation in the window or conservatory in a temperature of about 60 degrees Fahr., and the great profusion of

bloom produced in uninterrupted abundance for weeks will astonish and delight you. The flowers are of the purest bright buttercup-yellow. Well-grown plants have produced as high as seventy flower stems at one time, and over 1,000 flowers in one season. Properly treated, the plant will flower in six weeks from the time the bulbs are planted. (*See cut*) Ea., 3c.; 30c. doz.

OXALIS.

Very desirable and charming plants, particularly adapted for pot culture in the greenhouse or window garden. Plant the bulbs in September or October and keep in a moderate temperature. They are of the easiest culture and will bloom profusely during the winter months.



Bermuda "Buttercup" Oxalis.

Alba, white. Each, 3c.; per doz., 25c.; per 100, \$1.75
Bowiei, crimson. Each, 3c.; per doz., 25c.; per 100, \$1.75
Lutea, yellow. Each, 3c.; per doz., 25c.; per 100, \$1.75
Lutea, fl. pl., double yellow. Each, 3c.; per doz., 25c.; per 100, \$1.75

Rosea, rose. Each, 3c.; per doz., 25c.; per 100, \$1.75.
Versicolor, crimson and white. Each, 3c.; per doz., 25c.; per 100, \$1.75.
Mixed. Each, 3c.; per doz., 25c.; per 100, \$1.00.

RANUNCULUS.

Very charming, dwarf-flowering bulbs, of various bright and attractive colors. Plant late in the autumn, about three inches deep and protect by straw or leaves.

	Each	Per doz.	Per 100
French Mixed.....	\$0 05	\$0 20	\$1 00
Persian Mixed.....	05	20	1 00
Turban Mixed, hardest sort.....	05	20	1 00

TRILLIUM.

Grandiflorum (Great American Wood Lily). This is one of the most beautiful American plants, perfectly hardy, growing and flowering profusely in partially shady nooks about the lawn, under trees, etc. The flowers are large, of the finest white, changing in a few days to soft rose; if grown several in a pot, it makes one of the best white winter flowers. 5 cts. each; 50 cts. per doz.; \$3.00 per 100.

TRITONIA.

Exceedingly bright and free blooming bulbous plants, highly valuable for both garden and pot culture. A dozen roots in a 10-inch pot will, in the autumn, make a beautiful display. The bulbs should be grown in pots, in a cold frame, during winter, and they can either be brought into the conservatory toward spring for blooming or the bulbs can be kept dormant and planted out in May, like Gladioli, and then be lifted in the autumn for winter blooming.

Mixed Colors 3 for 10 cts.; 30 cts. per doz.; \$2.00 per 100.

ORNITHOGALUM ARABICUM.

(Star of Bethlehem)

Very desirable for pot culture in the window garden. The flowers are large, pure white, with a black center, borne on a tall spike. In pots they should be treated in the same manner as the Hyacinth. At 100 rate buyer pays transit. Each, 10 cts.; per doz., 40 cts.; per 100, \$2.50.



Ranunculus.

SNOWDROPS.

These elegant little flowers, the first to open in spring should be found in every garden, not only because they are the earliest spring flowers, but because they are the loveliest. The Snowdrop thrives in almost any situation or soil, and should be planted as early in the autumn as possible, as they suffer much if left long out of the ground.

	Per doz.	Per 100
Single Snowdrops.....	\$0 15	\$0 75
Double.....	25	1 75
Elwesii, Giant Snowdrops.....	25	1 00

STERNBERGIA.

S. lutea. Large, pure yellow. Crocus-like flowers, which are produced with the leaves during late autumn. This is supposed by some writers to be the true Lily of Scriptures, as it grows abundantly in the vales around Palestine, etc. 3 for 10 cts.; 30 cts. per doz.; \$2.00 per 100.

SCILLAS.

Most charming and desirable spring flowering bulbs. The flowers resemble the Hyacinth, but are much smaller; their colors are more intense, and they come into flower much earlier. As an edging, or for filling small beds, if planted sufficiently thick, the effect is matchless. Treat in the same manner as Hyacinths for outdoor culture, or for pots in the window garden.

	Per doz.	Per 100		Per doz.	Per 100
Sibirica, dark blue.....	\$0 25	\$1 50	Campanulata, rose.....	\$0 25	\$1 50
" mammoth bulbs.....	40	2 00	" blue.....	20	1 25
Campanulata, white.....	25	1 50			

SPIRÆA.

WASHINGTON and **GLADSTONE.** Two new Spiræas of recent introduction. The trusses are as white as snow, and supported on good strong stalks $1\frac{1}{2}$ feet long, and standing well erect, and emitting an agreeable odor. Plants often produce from 30 to 40 of these trusses. 25 cts. each; \$2.50 per dozen.

S. JAPONICA.	15 cts. each; \$1 50 per doz.
S. ASTILBOIDES FLORIBUNDA.	20 " 2 00 "
S. NANA COMPACTA MULTIFLORA.	25 " 2 50 "



PEONIES

	Each	Doz.
Agida. Dark, red, fine full flower	\$0 25	\$2 75
Alba Plena. Pure white, fine strong plants, good for cut flowers	25	2 50
Canary. White tinted primrose, very handsome, large full flower	75	8 00
Charles Leveque. Delicate rose, large erect flower, very pretty when partly open; one of the finest rose colored varieties	1 50	15 00
Cytheria. Creamy white, tinted rose; an exceptionally fine cut flower variety, very strong stem and a good grower	50	5 00
Duke of Wellington. White, yellowish center, perfect flower; very fragrant	75	8 00
Festiva Maxima. Early, very large and full, shell-shaped flower often 6 to 8 inches in diameter, stems 3 to 3½ feet; color snow white, shading to delicate creamy white at base of petals, with an occasional clear purple spot on edges of center petals; very fragrant. The finest early white.....	75	8 00

	Each	Doz.
Fragrans. Red, good bloomer, long stems, a very good variety.....	\$0 35	\$3 50
Hamlet. Red, good flower	25	2 50
Humei Carne. Clear cherry pink; strong grower; large, very full, highly cinnamon-scented flower; very late; graceful habit. An excellent variety for cut flowers	50	5 00
Lady Leonora Bramwell. Compact, vigorous habit; color delicate silvery pink, shaded lilac and chamois; three nankeen petals tipped with crimson at the center; good keeper and shipper.....	75	7 50
Mary Lemoine. Very large, ivory white bloom shaded pink and chamois; strong stems of medium height; late bloomer; excellent variety; scarce.....	1 50	15 00
Mme. Calot. Pinkish white, tinted with flesh color.....	25	2 50
President Roosevelt. Light soft rose, long strong stems; very large solid bud. A most robust plant; dark green foliage, very free from rust	2 50	25 00

Pulcherriana. Rose violet, center rose and salmon; a good variety for collection.....	20	2 00
Queen Victoria. Large, full, compact bloom, with fine broad guard petals; opens flesh white, center petals tipped with red blotches. One of the best cut flower varieties, as it is an exceptional shipper and keeper.....	35	3 50
Reevesii Plena. Rosy flesh, red blotch on center petals.....	25	2 50
Richardson's Rubra Superba. Brilliant deep crimson; the latest of all Peonies to bloom; very fragrant; the best keeper	50	5 00

	Each	Doz.	100
Pink Shades Mixed	\$0 20	\$2 00	\$15 00
Red " "	15	1 50	12 00
White " "	25	2 50	18 00
Trial Grounds Mixture. This mixture is splendid where a first-class lot of varieties are wanted for borders or massing.....	15	1 50	12 00

Japanese Anemone Flowered Peonies

Our stock of Herbaceous Peonies are imported direct from our grower in Japan and our collection of these, as well as the Tree Peonies, are the finest and best varieties in the world. While the price that we ask for them may seem rather high, remember the roots that we offer are large undivided field grown, and about four times the size of those generally supplied by other dealers.

- No. 1.** Pink tipped white variegated center.
No. 2. Blush petals, large full chrysanthemum center.
No. 3. Pink tipped white, white shaded center.
No. 5. Rose shaded white, crimson tipped with orange center.

- No. 6.** Blush with rose at base of petals, yellow center.
No. 11. Purplish rose with variegated center, very handsome.
No. 13. Rose and white with dark rose at base of petals, full orange center.
No. 14. Violet red with full variegated yellow and maroon center.

- No. 16.** Handsome pure white.
No. 23. Red shading to wine color, chrysanthemum shaped center of gold
No. 26. Twisted and curved petals of rose, cardinal white variegated center
No. 27. Solid dark scarlet red, very handsome.

Price, each 60c., collection of 12 named varieties as above \$6.00.

Double Chinese Peonies. Double white, Double Crimson, Double Rose, each 25c., doz. \$2.50.

—NEW—

LARGE-FLOWERING JAPAN IRIS



**Iris Kaempferi
Grandiflora**



THE magnificence of these new Irises surpasses description. The flowers are of enormous size, averaging from 6 to 8 inches across, and of indescribable and charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually representing several shades, while a golden yellow blotch surrounded by a halo of blue or violet at the base of the petals intensifies the wealth of coloring. The Japan Iris is perfectly hardy, and flowers in greatest profusion in June and July, and attains greatest perfection if grown in moist soil, or if plentifully supplied with water while growing and flowering.

The following varieties have been selected from a large collection, grown by a famous Japanese horticulturist, and recognized as the finest assortment of Japanese Iris known. The different varieties having Japanese names, we have deemed it advisable to distinguish the various sorts by numbers, as follows:

1. White, yellow center, veined.
2. Dark purple edge, running to a blue and yellow center, under part of flower lavender.
3. Very, very light blue, white veined, yellow center, inner petals of flower tinged with dark blue.
6. Maroon, yellow center, inner petals white with a purple top.
7. Yellow center, dark blue shading into light blue and white, rather streaked. Inner petals purple tipped.
8. White, dark purple veins, yellow center, dark purple shading to white inner petals.
9. Dark red, black and white veins, yellow center, white and purple inner petals.
11. White, well spotted dark pink shading into pink at the edges, and yellow center with a little purple border.
12. Dark purple, bright yellow center, dark blue inner petals.
19. Yellow center, blue, black veins, inner petals red with red veins and blue spotted with white.
23. Yellow center, dark purple varying into a lighter shade towards the edges, well veined, blue inner petals.
26. Yellow center, shading into light purple, then a light red, then a darker red, well spotted with a very dark red.
32. Very dark blue, yellow center, with purple inner petals.
33. Yellow center, white and blue stripes, shading into a light violet, darker towards the edges with a much heavier shade of violet directly on the edge, inner petals white tipped with dark violet.
34. Yellow center, with rather a dark purple shading into a light red and a dark red near the edges, well veined, inner petals white with purple edges.
35. Yellow center, white flower with a very dark purple edge or border.
36. Yellow center, very dark red flower, heavily veined, inner petals white and dark purple.
37. Yellow center, blue flower shading into dark purple near the edge and border, white veining, inner petals very dark purple.
40. Yellow center, light and dark blue, well spotted with very dark blue, inner petals white and dark purple.
41. Yellow center, dark purple, shading into light purple and darker purple again at the edges, well veined, inner petals of a light purple.
42. Orange center, rather a gray white, shading into pure white at the edges, white veins.
43. Yellow center, very dark red, shading into a lighter red with rather a white and pink tipping; white spots appear occasionally on this flower, inner petals of light and dark purple.
46. Yellow center, entire flower is of dark purple, except the middle of each petal, which is rather a light blue, shading into a dark purple.
50. Orange center, red with a little darker shade on the edge, well veined, center petals white, purple border and a light red.

Price of any of the above named varieties, 25c. each, \$2.50 per doz.; or a complete collection, one each of the above 24 varieties, \$4.50. Large undivided roots.



STUMPP & WALTER CO.'S

Grass Seed M I X T U R E S



FOR HAY and
PERMANENT
PASTURE

FOR every different kind and condition of soil there are a large number of grasses, either indigenous or introduced, which are especially suitable. Some sorts do best on high ground and in dry weather; others prefer plenty of moisture. Some mature so early and others so late that from the beginning of spring until winter sets in there is no time when one species or another is not at its best. From these considerations the importance of sowing many varieties for pasture and meadow purposes will be apparent, consisting of the following varieties: Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island or Creeping Bent, Hard Fescue, Sweet-Scented Vernal (True Perennial), Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, Timothy and Red Alsike Clover, blended in proportions which, we have found from actual use, give the most satisfactory results.

On ordinarily fertile soil three bushels of this mixture are sufficient to seed an acre, but where the land is poor a larger quantity will be necessary. Taking one soil with another, a fair average would be three bushels to the acre.

For Hay and Permanent Pasture for Light Soils,

“ “ “ “ “ Medium Soils,

“ “ “ “ “ Heavy Soils,

“ Orchard and Shady Places.

“ Hay only. Specially recommended for large hay crop.

“ Pasture only. Will stand close cropping without injury.

\$2.50 per bushel of 14 lbs.
20 bushel lots, \$2.45 per bushel
50 “ “ 2.40 “
100 “ “ 2.35 “

GENERAL LIST OF GRASSES AND CLOVERS.



Red Top.

HARD FESCUE (*Festuca Duriuscula*). One of the most desirable dwarf grasses; excellent for dry soils. Per bush. \$2.50; lb. 25c., postpaid.

MEADOW FESCUE (*Festuca Pratensis*). A valuable grass for permanent pastures; very productive and nutritious. Per lb. 35c., postpaid.

SHEEP FESCUE (*Festuca Ovina*). An excellent grass for sheep pastures. Per lb. 35c., postpaid.

English Rye Grass (*Lolium Perenne*). A very nutritious, rapid-growing variety, valuable for meadows and pastures. Per bush. (24 lbs.) \$2.50; lb. 25c., postpaid.

Italian Rye Grass (*Lolium Italicum*). A valuable European variety, adapted to any climate, and produces large and nutritive crops. Per bush. (18 lbs.) \$2.50; lb. 25c., postpaid.

Rough Stalked Meadow Grass (*Poa Trivialis*). Produces an abundant crop of highly nutritious herbage; valuable for either moist or dry soils. Per lb. 50c., postpaid.

Wood Meadow Grass (*Poa Nemoralis*). A very productive and nutritive grass, adapted for lawns or pastures. Thrives well under trees. Per lb. 50c., postpaid.

HUNGARIAN GRASS (*Panicum Germanicum*). This is a species of millet, growing less rank, with smaller stalks, often yielding two or three tons of hay per acre; 1 bushel per acre. Per bush. (48 lbs.) \$2.00; lb. 25c., postpaid.

Red Top. Choice seed. Per bush. (14 lbs.) \$2.00; lb. 20c., postpaid.
Fancy Red Top. Clean seed, free from chaff. Per bush. (32 lbs.) \$5.00; lb. 25c., postpaid.

Kentucky Blue Grass (*Poa Pratensis*). Well-known and extensively grown in all parts of the country. Per bush. (14 lbs.) \$2.25; lb. 25c., postpaid.

ORCHARD GRASS. A valuable pasture grass, relished by stock of all kinds; particularly adapted for growing in shady places. Per bush. (14 lbs.) \$2.75; lb. 30c., postpaid.

TIMOTHY. A variety well-known and highly appreciated, producing a profitable hay crop in almost any soil; $\frac{3}{4}$ bush. per acre. Per bush. (45 lbs.) about \$2.85; lb. 15c., postpaid.

Meadow Foxtail (*Alopecurus Pratensis*). One of the earliest and best pasture grasses; grows rapidly when cut or eaten down by stock. Per bush. (7 lbs.) \$2.50; lb. 40c., postpaid.

Sweet Vernal Grass (*Anthoxanthum Odoratum*). Prized more for its early growth than nutritive value. It should be sown in connection with other grasses. Per lb. 85c., postpaid.

TALL OAT GRASS (*Avena Elatior*). Producing an early and luxuriant growth; this is a valuable variety for pastures. Per bush. (10 lbs.) \$2.75; lb. 40c., postpaid.

Johnson Grass. Per bush. (25 lbs.) \$4.00; lb. 30c., postpaid.

Rhode Island Bent (*Agrostis var.*). Excellent for lawns or pastures. Per bush. (14 lbs.) \$5.25; lb. 50c., postpaid.

CRESTED DOGSTAIL. An excellent grass for hard, dry soils; valuable for pastures and lawns. Per lb. 50c., postpaid.



Timothy.

CLOVER SEEDS.

	Weight per bush. lbs.	Per bush.	Per lb.	Per 100 lbs.
Red Clover, Medium (<i>Trifolium Pratense</i>). Common or medium clover. The leading varieties of clover for pastures or meadows.	60	\$10 20	\$0 20	\$17 00
White Dutch Clover (<i>Trifolium Repens</i>). The best variety for lawns, as it forms a close herbage and remains green throughout the season. It is also valuable when mixed with grass seeds for pasture.	60	18 00	35	30 00
Alfalfa, or Lucerne (<i>Medicago Sativa</i>). One of the best varieties, succeeding especially in the South and West, and bearing heavy crops of forage. For bringing up poor land it is one of the best of the clovers. Sow early in the spring to secure a good stand before winter. 20 lbs. to the acre.	60	12 00	25	18 00
Alsike, or Swedish (<i>Trifolium Hybridum</i>). Hardest of all clovers, and on rich, moist soils, yields an enormous quantity of hay or pasture. Lasts many years. Valuable for sowing with other clovers or grasses, as it forms a thick bottom and increases the yield of hay. Sow 6 lbs. per acre when used alone.	60	11 50	25	17 00
Crimson or Scarlet Clover . It can be seeded at any time from June to October, at the rate of 15 to 20 lbs. per acre, and makes the earliest possible spring pasture, blooming the latter part of April or May, and for feeding as hay should be cut just before coming into full bloom. If sown with Italian Rye Grass or Orchard Grass which matures at the same time, it yields luxuriant and nutritious crops for pasture. Sow Crimson Clover at the last working of all the crops like Beans, Corn, Melons, Cucumbers, Tomatoes, and other crops.	60	4 50	10	7 00

FERTILIZERS.

Clay's Celebrated Fertilizer.

On account of the high reputation which this Fertilizer has in England, and as we have had many inquiries for it by gardeners here, we have imported some from Messrs. Clay & Son, which we offer at the following prices. It is undoubtedly one of the best manures for all horticultural purposes, either in greenhouse or garden, and we believe its high reputation is well deserved. It is productive and lasting, and notwithstanding its apparently high price it is quite economical. Prices in bags, 1 cwt. (112 lbs.), \$7; ½ cwt. (56 lbs.), \$4; ¼ cwt. (28 lbs.), \$2.25; ½ cwt. (14 lbs.), \$1.25.

Raw Bone Meal.

The best all around fertilizer for garden, lawn and farm.

Our Raw Bone Meal is made from Hard Bones, is evenly ground, and very white and pretty in appearance. For such as prefer a raw to a steamed Bone, we recommend our Raw Bone Meal—nothing finer can be made. 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 70c.; 50 lbs., \$1.25; 100 lbs., \$2.00.

Sheep Manure.

Especially recommended for Roses and Flowering Plants. Sheep manure is one of the very best fertilizers we have used, either in liquid form or mixed with the soil at the time of planting. We have proof of the power of sheep manure as a fertilizer if we look at the crops of grain produced on land that has been pastured with sheep. Ground fine, per 2-lb. box, 15c.; 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., \$1.10; 100 lbs., \$2.00. Per ton, \$30.00.

Bowker's Ammoniated Food for Flowers.

Made especially for plants grown in the conservatory, house or garden; clean, free from offensive odor. Full directions with each package. Small size, 15c.; large size, 25c.; by mail, 25c. and 35c.

Emerald Lawn Dressing.

A clean, portable and convenient lawn dressing, which we have found to be never failing in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall, though it can be put on during the summer without injury or danger of burning the grass, and a remarkable improvement will soon be observed. It is in every way more desirable than manure, which is so often full of weed seeds. The use of "Emerald Lawn Dressing" entirely does away with the old process of top-dressing lawns with stable manure, which was so objectionable on account of unsightliness and disagreeable odors.

Quantity Required.—A 10-lb. package is sufficient to go over an area of 300 square feet, or for forming a new lawn, from 1,000 to 1,500 lbs. per acre, or a smaller quantity for renovating an old one. Price, 4-lb. pack, 15c.; 50-lb. bag, \$1.50; 100-lb. bag, \$2.50; per ton of 2,000 lbs., \$40.00.

Walker's Excelsior Brand.

For House Plants.

Price, per small packet, 15c. Large size, 25c.

Nitrate of Soda.

Should be sown broadcast, and it is very important to sow it evenly. Two or three pounds on a square rod will be beneficial. 5 lbs., 25c.; 25 lbs., \$1.00; 50 lbs., \$1.85; 100 lbs., \$3.25. Subject to market changes.

Prepared Potting Soil.

One of the principal elements of success in the growing and flowering of plants and bulbs is proper soil. No matter how much care and attention are given afterward, if the soil is not right, best results cannot be attained. Price, per peck, 25c.; per bush, 75c.; per bbl., \$2.00, delivered at express office in New York.

INSECTICIDES.

Fir Tree Oil.

The most popular and probably, for "all round" purposes, the best insecticide in the market for greenhouse and house plants; it frees plants of nearly all insects to which they are subject, and for the following it has no superior: Mealy bug, scale, red spider, aphids (black and green), thrip, blight, worms and slugs, and is also a valuable remedy for animal parasites and insects. Price, ½-pint tin, 40c.; pint, 75c.; quart, \$1.40; ½ gallon, \$2.50; gallon, \$4.25.

Dilute ½ pint to about 10 gallons of soft or rain water (for tender plants or young growth make weaker). Spray on with vaporizer, syringe or bellows.

Fir Tree Oil Soap.

This is the same as the Fir Tree Oil, but in soap form. It is useful for the same purposes. Mix at the rate of one ounce to a gallon of water, and apply with the bellows or syringe. Price, ½-lb. tin, 25c.; 2-lb. tin, 75c.; 5-lb. tin, \$1.75.

Gishurst's Compound.

A certain remedy for green fly, scale, mealy bug, etc. Excellent for greenhouse use. Full directions for use in each box. Price, per lb. box, 50c.

Nikoteen.

A powerful insecticide, specially prepared for use in greenhouses and conservatories. Price, per pint bottle, \$1.50.

Whale Oil Soap.

Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees, to prevent worms from crawling up. Price, per lb., 15c.; 2 lbs., 25c.; 5 lbs., 50c.; 25 lbs. and over, per lb., 8c.

Lemon Oil Insecticide.

The best and cheapest insecticide in the market. Used now by nearly all the leading growers. It effectually destroys mealy bug, scale, thrip and red spider. Half pint, 25c.; pint, 40c.; quart, 75c.; ½ gallon, \$1.25; gallon, \$2.00.

Rose Leaf Insecticide.

Extract of Tobacco.

One of the most effectual articles for the destruction of all insects and scale on plants, a pure concentrated extract of tobacco. Full instructions for the various methods of applying, including testimonials from leading florists, are given in our "Rose Leaf" pamphlet, mailed on application. Pint can, 30c.; quart can, 50c.; gallon can, \$1.75.

Dilute with from 30 to 150 parts of water, according to the delicacy of the plants to be treated, and apply with spraying bellows or syringe, with spraying nozzle.

Dilute as above, and apply with watering pot sufficient to reach the roots.

Tobacco Dust, Fine.

For green and black aphids, fleas, beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots. Price, 10c. per lb.; 5 lbs., 35c.; 10 lbs., 65c.; 50 lbs., per barrel.

For insects on plants, apply with powder duster or bellows.

For worms or grubs in the soil, apply liberally to the surface and rake in, or strew thickly in the drills before planting.

Tobacco Stems.

Indispensable for fumigating greenhouses and conservatories for the destruction of green and black aphids, and other insects. Dampen thoroughly a few hours before using, place about half a pound over a handful of shavings in a fumigator, and light. Price, per bale, about 125 lbs., \$1.75.

Nikoteen Aphid Punk.

It burns, kills aphids and thrip cheaply. Does not injure the most delicate blooms. By mail, 75c. per box of 12 rolls, post paid.

Nicotieine.

A nicotine extract for use in greenhouses for fumigating or spraying. Price, 4 ozs., 75c.; ½ pint, \$1.25; 1 pint, \$2.50; per gallon, \$18.00. Lamp measure and frame complete, 50c. each.

MISCELLANEOUS.



HYACINTH GLASSE

Tall	per doz.,	\$1 50
Tall	each,	15
Low	per doz.,	1 50
Low	each,	15



**CHINESE SACRED LILY
BOWLS.**

As used by the Celestials for growing their famous "Joss Flower" in. The bulbs should be surrounded with pebbles to keep them from toppling over when in flower, and then water enough put in to cover about one-half of the bulb; place them in a dark cool closet for a couple of weeks to become rooted and then bring them into the light.

**Tokio Chinese Lily
Bowls.**

China, handsomely decorated
in curious Japanese designs.
7 inch, for 1 bulb \$0 40
8 " 2 " 60
9 " 3 or four bulbs 80

**Glass Chinese Lily
Bowls.**

6 in. diam., for 1 bulb	\$0 25
7½ " " 2 "	30
8½ " " 3 "	35



SCOLLAY'S AUTOMATIC
VALVE SPRINKLER.

An indispensable article for window gardening, it being one of the best inventions for washing the foliage and sprinkling plants kept in the house during winter, and for washing and moistening cut flowers. Price, each, large size, \$1.00; small size, 75 cts.; by mail, post-paid.



The Perfect flower Pot Handle and Hanger is used for lifting plants out of jardinieres, also for hanging up plants, for decorations on walls, etc., and will sustain a weight of 100 lbs.

No. 1, will fit from
2 to 6-in. pots, per
pair, 10 cts.

No. 2, will fit from
5 to 8-in. pots, per
pair, 15 cts.

No. 3, will fit from
8 to 12-in. pots,
per pair, 20 cts.

**SPRING STEEL DOUBLE EDGE
PRUNING SAW.**



NEW YORK CITY. E.M. BOYNTON SAW & FILE CO.
RAT'S HOLE, NEW YORK

Length, 16 in., 18 in., 20 in. Price, 60c., 70c., 80c.

WATERPROOF FLOWER POT SAUCERS



If you have ever been annoyed with ordinary flower pot saucers absorbing moisture and dispensing it imperceptibly until the article it sat on was ruined, you will then fully appreciate the value of these new indurated fiber-ware saucers; they do not absorb moisture and are not easily broken.

Color terra-cotta brown.			Color terra-cotta brown.		
	Each	Doz.		Each	Doz.
4 inch.....	6 cts.	\$0 70	10 inch.....	12 cts.	\$1 20
5 " " " "	7 " "	80	11 " " " "	13 " "	1 30
6 " " " "	8 " "	85	12 " " " "	14 " "	1 40
7 " " " "	9 " "	90	13 " " " "	15 " "	1 50
8 " " " "	10 " "	1 00	14 " " " "	16 " "	1 60
9 " " " "	11 " "	1 10			

ROLLING STANDS FOR HEAVY PLANTS



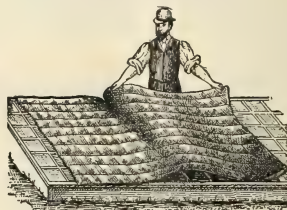
Platforms are indurated Fiber Ware. Will not soak or rust. Casters have Ball-Bearings. Every heavy plant sold needs one to save carpets and floors, and to enable carpets and floors to be readily cleaned.

PRICE LIST ROLLING STANDS.

Outside diam- eter about	Will take pot of diameter at bottom	Casters	PRICE.
12 inches	10 inches	3	\$0 75
14 " "	11 " "	3	85
16 " "	13 " "	4	1 00
18 " "	15 " "	4	1 10
20 " "	17 " "	4	1 20
22 " "	20 " "	5	1 40

BURLAP MATS.

For Protecting Cold Frames and Hotbeds.



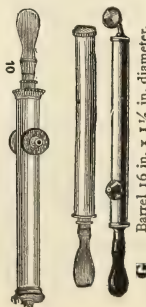
These are 6x6 ft. square, made of strong burlap bagging, warmly lined with waste wool and cotton, which is quilted in to hold position. They are excellent substitutes for straw mats, being, if anything, warmer than straw, more easily handled, less bulky, and they do not harbor lice or vermin. We were afraid that they would hold

	Inches	Each	Per Doz.
Price, Burlap	76 x 76	\$1 25	\$14 00
" Duck	40 x 76	1 50	16 00
" Duck	76 x 76	2 00	22 00
	Feet	Each	Per Doz.
" Rye Straw Mats	3 x 6	1 00	11 00
" " "	6 x 6	1 75	20 00

SYRINGES,
Solid Brass.

	Price
No. A. Barrel, 12 in. long, 1 spray and 1 stream rose	\$2 00
No. 2. Barrel 13 $\frac{1}{4}$ in. long, 1 coarse and 1 fine spray, and 1 stream rose	3 50
No. 10. Barrel, 18 in. long, 1 coarse, and 1 fine spray and 1 stream rose, with patent valves and elbow joint	5 50
No. 11. Same as No. 10, without valves	4 50
No. G. Barrel, 16 in. long, 1 spray and 1 stream rose and elbow joint	4 00
No. H. Barrel, 18 in. long (<i>sheet brass</i>), 1 stream	2 25
Syringe, sprayer, Zinc for spraying fluid insecticides or fungicides	0 30

Syringe Vaporizer. Zinc for applying fluid insecticides or fungicides..... 0 10



MISCELLANEOUS—Continued.

WOODASON'S BELLAWS.

Single Cone Powder, small	\$1 25
" Cone Powder, large	2 00
Small Sized Liquid	1 00
Large Sized Liquid	2 00
Double Cone Powder	3 00



PLANT STAKES.

Round, tapering and painted green. The neatest and best plant stake made.

Height	Doz.	100	Height	Doz.	100
1 1/2 feet.....	\$0 15	\$0 90	3 1/2 feet.....	\$0 60	\$4 25
2 feet.....	25	1 70	4 feet.....	72	5 10
2 1/2 feet.....	36	2 50	5 feet.....	80	6 00
3 feet.....	48	3 40			

DAHLIA POLES—Tapered.

Height	Doz.	100	Height	Doz.	100
3 feet.....	\$0 75	\$5 10	5 feet.....	\$1 10	\$8 75
4 feet.....	90	6 90	6 feet.....	1 30	10 50



UNION FLOWER TUBS.

Made of Cypress, painted green, with iron hoops and feet and handles; perforated bottom; very strong.

No.	Diam.	Height	Price Ea.	Doz.
1.....	11 ins.	13 ins.	\$0 90	\$10 00
2.....	13 "	14 1/2 "	1 10	12 00
3.....	15 "	16 "	1 50	15 00
4.....	18 "	20 "	2 25	24 00
5.....	21 "	24 "	2 75	33 00

CEDAR TREE TUBS.

Heavy iron hoops. Drop handles, serving as hooks for carrying poles. Iron legs. Removable perforated bottoms. Painted green outside and brown inside.

No.	Outside Diam.	Length of Stave	Price
0.....	27 inches.....	24 inches.....	\$6 00
1.....	25 "	22 "	5 00
2.....	23 "	20 "	4 50
3.....	21 "	18 "	4 00
4.....	19 "	16 "	3 50
5.....	18 "	14 "	2 75
6.....	16 "	12 "	2 25
7.....	14 "	11 "	2 00
8.....	13 "	10 "	1 75

HOSE.

The Rubber Hose we offer is all made of the best rubber and will outlast cheap hose ten times over. We guarantee our "greenhouse" and our 4-ply Special Hose, and will replace same if returned within reasonable time, in season, and found to have any defects the fault of the manufacturer.



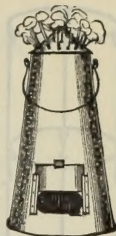
Price, Greenhouse Brand, 1/2 in., 25 ft., \$4.00; 50 ft., \$8.00 coupled; 100 ft., \$16.00. Special 4-ply, 1/2 in., 25 ft., \$2.50; 50 ft., \$5.00 coupled. Florists' Special, 25 ft., \$3.75; 100 ft., \$14.00.

FUMIGATORS—Eureka.

For Smoking Plants.

For fumigating greenhouses with dampened tobacco stems; made of galvanized sheet iron; a damper regulates the draft. No danger of fire, no ashes or litter.

No. 1, 12 in. high \$1.50. No. 3, 20 in. high \$2.00
No. 2, 16 in. high 1.75. No. 4, 24 in. high 2.75



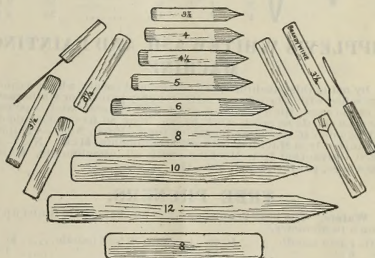
PRUNING SHEARS.

Solid steel, clock spring, 75c., \$1.00, \$1.50, each.
Solid steel French Shear, 8 in., \$1.00; 9 in. \$1.50, each.

Pruning Knives, 75c., \$1.00 and \$1.50 each.
Budding Knives, 50c., 65c., 75c., and \$1.00.



PRUNING SHEARS.



LABELS—Wooden, Pot and Garden.

	PLAIN		PAINTED	
	Per 100	1000	Per 100	1000
4 inch.....	\$0 15	\$0 60	\$0 15	\$0 30
4 1/2 ".....	15	80	20	1 00
5 ".....	15	90	20	1 25
6 ".....	20	1 00	25	1 35
8 ".....	40	3 50	50	4 00
12 ".....	55	4 50	55	5 00

CELLULOSE PLANT LABELS.

Made from 1st quality celluloid, nicely finished, wired with copper wire, just the thing for those desiring a neat and practical label for wiring on plants. 1 box contains 50 assorted labels with bottle of indelible ink. Price, \$1.50 per box, postpaid.

"STANDARD" FLOWER POTS.

We pack carefully, but will make no allowance for breakage.

Breakage is not one-half as great as in other pots, the deep rim protecting them. The foot keeps the pot up from the bench, so that it is impossible for hole to become clogged. The concave bottom and large hole insure perfect drainage.

STANDARD FLOWER POTS.

	Doz.	100		Doz.	100
2 inch.....	\$0 12	\$0 75	6 inch.....	\$0 75	\$4 25
2 1/2 ".....	15	90	7 ".....	1 25	6 50
3 ".....	20	1 25	8 ".....	1 50	9 00
4 ".....	35	2 00	10 ".....	3 00	18 00
5 ".....	45	2 75	12 ".....	4 00	27 00

ROUND SEED, OR LILY PANS.

Height—Width.	Doz.
4 x 8 inches.....	\$1 50
5 x 10 ".....	1 75
6 x 12 ".....	3 00
7 x 14 ".....	6 00
8 x 16 ".....	10 00
9 x 18 ".....	15 00

SQUARE SEED PANS.

	Doz.
6 x 6 ins.....	\$3 00
8 x 8 ".....	2 50
10 x 10 ".....	3 00
12 x 12 ".....	3 50

COMMON FLOWER POT SAUCERS.

	Doz.		Doz.
4 inch.....	\$0 25	9 inch.....	\$0 85
5 ".....	30	10 ".....	1 00
6 ".....	35	11 ".....	1 25
7 ".....	40	12 ".....	1 50
8 ".....	50	14 ".....	1 75

MISCELLANEOUS—Continued.

"MODEL" EXTENSION CARNATION SUPPORT.

Recognized by leading carnation growers as the best carnation support in use.

	Per 100	Per 1000
Price, 2 ring (see cut),	\$3 50	\$30 00
" 3 " " "	4 00	35 00

HEDGE SHEARS

USED FOR BOTH TRIMMING HEDGES
AND CUTTING GRASS

8 inch blade,.....	each	\$1 00
9 " " " "	"	1 25
9 " " notched,.....	"	1 50
10 " " " "	"	1 75

FRUIT PICKERS.

Wire, without pole,.....	\$0 40
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RAFFIA.

For tying, 20 cts. per lb.; 5 lbs., 90 cts.

FLOWER VASES.

(Fiber Ware)

No.	Diam.	Deep	Each	Doz.
0	8 inch.	13 inch.	\$0 50	\$4 50
1	5½ "	10 "	40	4 50
2	4½ "	9 "	35	3 60
3	4 "	6 "	35	3 00
4	3 "	4½ "	25	2 40

RIPPLEY'S WHITEWASH AND PAINTING MACHINE

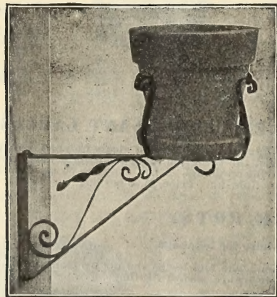
By using this machine every crevice and corner which cannot be reached with a brush, can be thoroughly painted or whitewashed, at the same time saving a great deal of labor and expense. One man can do as much work in one hour as five men could do with brushes in the same length of time. Price, No. 6—8 gallon, Galvanized Iron Machine, with all attachments, \$12.00. No. 7—16 gallon Galvanized Iron Machine, with all attachments, \$15.00. Extra hose, per foot, 8c. Nozzle, 85c.

TREE PRUNERS.

Waters. The best pruner on the market. Cuts limbs up to ¾ inch in diameter.

With 4 foot handle,.....	\$0 75	With 10 foot handle,.....	\$1 15
" 6 " " ".....	85	" 12 " " ".....	1 25
" 8 " " ".....	1 00		

JONES' FLOWER POT BRACKET.



Especially adapted to hold Plain Flower Pots and Saucers.

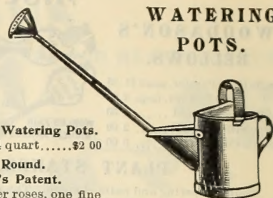
No.	Length of Arm	Clasp to Hold	Price Each
1 A	8 inch	5 inch pot	\$0 30
2 A	10 "	6 "	0 40
3 A	12 "	7 "	0 45

Made of Steel, artistic in design and finish.

Finished black, very strong and durable. Flower Pots and Saucers are absolutely secured by the spring clasp.

French or Oval Watering Pots.

Made specially for greenhouse work, with 2 copper-faced roses and long spout. 6 quart, \$1.50; 8 quart, \$1.75



WATERING POTS.

"Common Sense" Watering Pots.

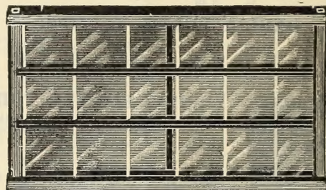
2 quart,.....\$0 75 4 quart,.....\$2 00

Galvanized Round.

Wotherspoon's Patent.

Fitted with 2 copper roses, one fine and one coarse, with each pot. 6 quart, \$1.75; 8 quart, \$2.00; 10 quart, \$2.25; 12 quart, \$2.50; 16 quart, \$3.00.

HOT BED SASH.



Our hot bed sash are made from selected gulf cypress, painted with 2 coats paint, finished edges, with neat iron cross pieces running through center.

Price, complete 2 coats white paint, glazed with 10 x 12 glass, \$3.50 each; \$40.00 per dozen.

Price, complete 2 coats white paint, glazed with 10 x 12 double-thick glass, \$4.00 each; \$46.00 per dozen.

Hot bed frames for 3 x 6 sash, \$7.50 each.

For extra sizes, send for prices.

JONES' FOLDING PLANT STAND.

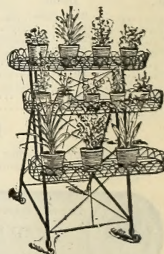
The most compact, durable and strong plant stand ever offered for sale.

PRICES.

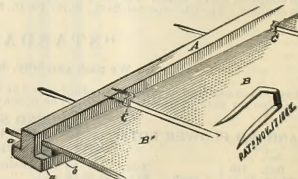
No. 20, with wire shelves, 3 trays, \$3.00; 2 trays, \$2.75 each.

No. 25, with 2 wood shelves, \$2.00; 3 shelves, \$2.50 each.

Wood shelves are finished imitation of cherry.



PEERLESS GLAZING POINTS.



Endorsed by leading florists. Try them and you will use no other. Made of steel wire and galvanized, no rights and lefts. Price, per box of 1000, 60c. Pincers for driving the points, 60c. SIEBERT'S never rust glazing points. Per 1000 points, 40 cts.

S. & W. CO.'S WINTER WHEATS

GROWER'S ORIGINAL STOCK SEED

Gold Coin (Bald).

A very productive variety. The grain is white, the head long and well filled, frequently having five kernels abreast. The straw is strong and stiff, and will not lodge on the richest land. Per peck, 75c.; per bushel, \$2.00; per 10 bushels, \$1.90 per bushel.

Jones' Winter Flke Wheat (Bald).

The longest-headed wheat, and one of the hardiest winter wheats known, well adapted for all soils, grows to a medium height, matures medium early, and should be left until fully ripe. Peck, 60c.; per bushel, \$2.00; per 10 bushels, \$1.90 per bushel.

S. & W. Co.'s Fancy Winter Wheat.

For general use, and where a low-priced high-grade wheat is wanted, would recommend this variety. Always taken from the variety of named wheats of which there is a surplus. Price per pk., 50c.; per bush., \$1.90; per 10 bushels, \$1.75 per bushel.

Jones' Early Red Chief.

Originated from Early Red Clawson and Red Arcadian (new), Red Chief will prove a wonder in the wheat line, being without exception the strongest growing and most productive of all the Jones wheats yet introduced. Its growth in the fall is strong, foliage being large, thick and dark, covering the ground early in the season and can be sown very late. It is one of the first to start in the spring. Straw exceptionally thick walled and strong heads, carried erect, which are bald, wide, long, and of a reddish brown shade, completely packed with large, medium, long dark red kernels. It seems to be one that will also prove of great value on low lands not considered suitable for wheat growing. This is a wheat that has a grand future. Price per pound, 20c.; per peck, 75c.; bushel, \$2.50; 10 or more bushels, \$2.25 per bushel.

Silver Sheaf Longberry Red (Bearded).

It is one of the most hardy of all wheats, a strong healthy grower on all soils and can be sown very late. If sown early, 1½ bushels of seed per acre will be enough if soil is strong. Straw of a light yellow color, medium tall, thick walled and strong; head long, wide and full, which as it ripens has a drooping habit. Chaff white, thin, with a silvery glisten in the sun; grain large, dark and flinty, nearly as long as rye. An acre sown early in November gave nearly as heavy a growth of straw and yield of plump grain as September sown seed, which will prove of great value, to follow a crop of late potatoes in many sections.

This sort will command the highest market price of any Longberry yet grown, and will be the leading fancy milling winter wheat of this country. Price per pound, 25c.; per peck, 90c.; per bushel, \$2.50; 10 bushels, \$2.25 per bushel.

Jones' Longberry No. 1 (Bearded).

This Amber Longberry Wheat, sent out in bulk in 1898, has proved to be one of great value in all sections, and where known is one of the most popular and profitable. It has made a record of 63¼ bushels per acre. It has a strong, thick walled, wiry, gold colored straw of good length and very sturdy at base, not liable to lodge even on strong soils and river bottom. Heads very long, wide and exceptionally well filled, bearded, of a rich brown shade. Chaff smooth, kernels firmly set and not easily shaken out, very large and long, of an attractive color. From the fact that it is a blending of red and amber wheat in one berry the millers will rapidly recognize its high milling qualities, possessing as it does the requisite degree of hardness for the production of fine grade flour. It is especially adapted for very late sowing, giving as large yields sown in October as when sown early. Sown after late potatoes it has given a yield and stand of straw equal to early sown fields. Is rarely attacked by the fly even when sown early. Price per pound, 15c.; per peck, 75c.; per bushel, \$2.50; 10 bushels, \$2.25 per bushel.

WINTER RYE

Winter.

The variety most commonly cultivated. Per bushel, \$1.20; per 10 bushel lots, \$1.10 per bushel.

Mammoth White Winter.

Noted wherever tried for its productiveness, both in grain and straw, the excellent quality of bread made from the flour, and its ability to yield heavy crops with but little or no manure. Per bushel, \$1.75; per 10 bushel lots, \$1.60 per bushel.

Winter Vetches or Tares (*Vicia villosa*).

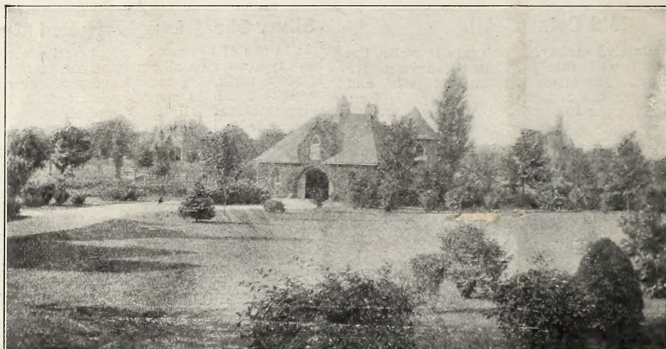
Also called sand or hairy vetch. Sow from one-half to one bushel to the acre, together with one-half

bushel of Rye. Per pound, 15c.; per bushel (60 lbs.), \$7.50; per 100 lbs., \$10.50.

Dwarf Essex Rape.

The true Dwarf Essex Rape is valuable as a fattening food for pasturing sheep in autumn. It is particularly adapted as a "catch crop," for it grows best late in the season. In the Northern States it can be sown at any time from May until the end of August, but in the Southern States it should not be sown until September or October for winter pastures. Its fattening properties are said to be twice as good as clover. Sow ten to twelve pounds to the acre broadcast, or four to five per acre in drills fifteen inches apart. Per lb., 10c.; 10 lbs., 75c.; 100 lbs., \$6.00.

Stumpp & Walter Co.'s High Grade Lawn Grass Seed



For Lawns, Grass Plots, Tennis Courts, Cricket Grounds, etc.

Weights 22 lbs. per bushel

Our "**High Grade**" Lawn Grass Seed is composed of the very finest re-cleaned grasses, free from weeds and all foreign matter, and where a strictly first quality *Grass Seed* is wanted we recommend this grade of *Seed*. While the price, \$5.00 per bushel, may seem high, remember our seed weighs 22 lbs. to the measured bushel, and requires only three to four bushels to the acre for new lawns, and one to two bushels for renovating old lawns.

Sow S. & W. Co.'s "**High Grade**" Lawn Grass Seed and you will obtain a beautiful deep green lawn, which, owing to the varieties used in this mixture, will retain its velvety appearance during the entire summer.

One quart of our "**High Grade**" Lawn Grass Seed is sufficient to sow about fifteen feet square; an acre will require from three to four bushels. To produce a good lawn it is always best to sow the seed thickly.

Price { ***Per quart, 25 cts.; per 4 quarts, 85 cts.; per 8 quarts, \$1.50;***
per bushel, \$5.00; per 10 bushels, \$45.00

CENTRAL PARK LAWN GRASS

The Dwarf-Growing Seed we offer under the above name is the same mixture of selected seeds as has been furnished for several years to the Department of Parks and to most of the Florists and Gardeners of New York City and Brooklyn.

One quart of the Central Park Mixture is sufficient to sow about fifteen feet square; an acre will require from four to five bushels. To produce a good lawn it is always best to sow the seed thickly.

Price of Central Park Lawn Grass

Pint packages, each, 10 cts., by mail, 15 cts.; Quart packages, each, 20 cts., by mail, 30 cts.; per half peck, 60 cts.; per peck, \$1.00; per bushel, \$3.50